

PTO/SB/21 (09-04)

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**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

20

Application Number

10/772,173

Filing Date

February 4, 2004

First Named Inventor

Rene E. Kristiansen

Art Unit

2633

Examiner Name

Quan Zhen Wang

Attorney Docket Number

PA 06 0013

**RECEIVED  
CENTRAL FAX CENTER****JUL 07 2006****ENCLOSURES (Check all that apply)**

Fee Transmittal Form

☐ Fee Attached

Amendment/Reply ( 11 pages)

☐ After Final☐ Affidavits/declaration(s)

Extension of Time Request



Express Abandonment Request



Information Disclosure Statement



Certified Copy of Priority Document(s)

Reply to Missing Parts/  
Incomplete Application☐ Reply to Missing Parts  
under 37 CFR 1.52 or 1.53

Drawing(s)



Licensing-related Papers



Petition

Petition to Convert to a  
Provisional Application

Power of Attorney, Revocation



Change of Correspondence Address



Terminal Disclaimer



Request for Refund



CD, Number of CD(s) \_\_\_\_\_

☐ Landscape Table on CD

After Allowance Communication to TC

Appeal Communication to Board  
of Appeals and InterferencesAppeal Communication to TC  
(Appeal Notice, Brief, Reply Brief)

Proprietary Information



Status Letter

Other Enclosure(s) (please identify  
below):

Certificate of Transmission under 37 CFR 1.8

Remarks

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Name

Tellabs Operations, Inc.

Signature



Printed name

Cheryl M. Fernandez

Date

July 7, 2006

Reg. No.

52,611

**CERTIFICATE OF TRANSMISSION/MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature



Typed or printed name

Cheryl M. Fernandez

Date

July 7, 2006

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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TELLABS LEGAL

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NO. 827 P. 19

PTO/SB/17 (12-04v2)

Approved for use through 07/31/2006. OMB 0851-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Effective on 12/08/2004.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

# FEE TRANSMITTAL

## For FY 2005

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 120.00

### Complete if Known

Application Number 10/772,173  
Filing Date February 4, 2004  
First Named Inventor Rene E. Kristiansen  
Examiner Name Quan Zhen Wang  
Art Unit 2633  
Attorney Docket No. PA 06 0013

### METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify):

☒ Deposit Account Deposit Account Number 500654 Deposit Account Name: Tellabs Operations, Inc.

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

### FEE CALCULATION

#### 1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

#### 2. EXCESS CLAIM FEES

Fee Description				Fee (\$)	Fee (\$)
Each claim over 20 (including Reissues)				50	25
Each independent claim over 3 (including Reissues)				200	100
Multiple dependent claims				360	180
Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims	
- 20 or HP = _____ x _____ = _____				Fee (\$)	Fee Paid (\$)
HP = highest number of total claims paid for, if greater than 20.					
Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	_____	_____
- 3 or HP = _____ x _____ = _____					
HP = highest number of independent claims paid for, if greater than 3.					

#### 3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets - 100 = Extra Sheets / 50 = Number of each additional 50 or fraction thereof x Fee (\$)

#### 4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): Petition for Extension of Time under 37 CFR 1.136(a) 1 month

Fees Paid (\$)

120.00

#### SUBMITTED BY

Signature Cheryl M. Fernandez Registration No. 52,611 Telephone 630-798-3019  
Name (Print/Type) Cheryl M. Fernandez Date July 7, 2006

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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JUL 07 2006

PTO/SB/97 (09-04)

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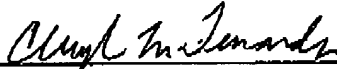
Facsimile: 571-273-8300

on July 7, 2006

Examiner: Quan Zhen Wang Group Art Unit 2633

Date

Total Number of Pages: 20 pages



Signature

Cheryl M. Fernandez

Tellabs Operations, Inc., 1415 West Diehl Road, MS 16, Naperville, IL 60563

Typed or printed name of person signing Certificate

Phone: 630-798-3019

52,611

Fax: 630-798-3231

Registration Number, if applicable

Telephone Number

Re: Serial No. 10/772,173

Attorney Docket No. PA 06 0013

Filed: February 4, 2004

In Application of Rene E. Kristiansen

Title: BIDIRECTIONAL ROUTER AND A METHOD OF BIDIRECTIONAL AMPLIFICATION

Note: Each paper must have its own certificate of transmission, or this certificate must identify each submitted paper.

1. Certificate of Transmission under 37 CFR 1.8
2. Transmittal Form
3. Response to Office Action dated March 8, 2006 ( 11 pages)
4. Petition for Extension of Time under 37 1.136(a) FY 2005 - in duplicate
5. Terminal Disclaimer to Obviate a Double Patenting Rejection Over a Prior Patent - In duplicate
6. Replacement Drawing Sheet (page no. 1)
7. Fee Transmittal FY 2005 - In duplicate

This collection of information is required by 37 CFR 1.8. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 1.8 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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